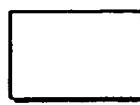


THE END REACTIONS



REACTIONS REQUIRING CALCIUM

vW = von WILLEBRAND FACTOR    T = ACTIVATED THROMBIN

HEMOSTATIC REACTIONS.

FIG. 1A

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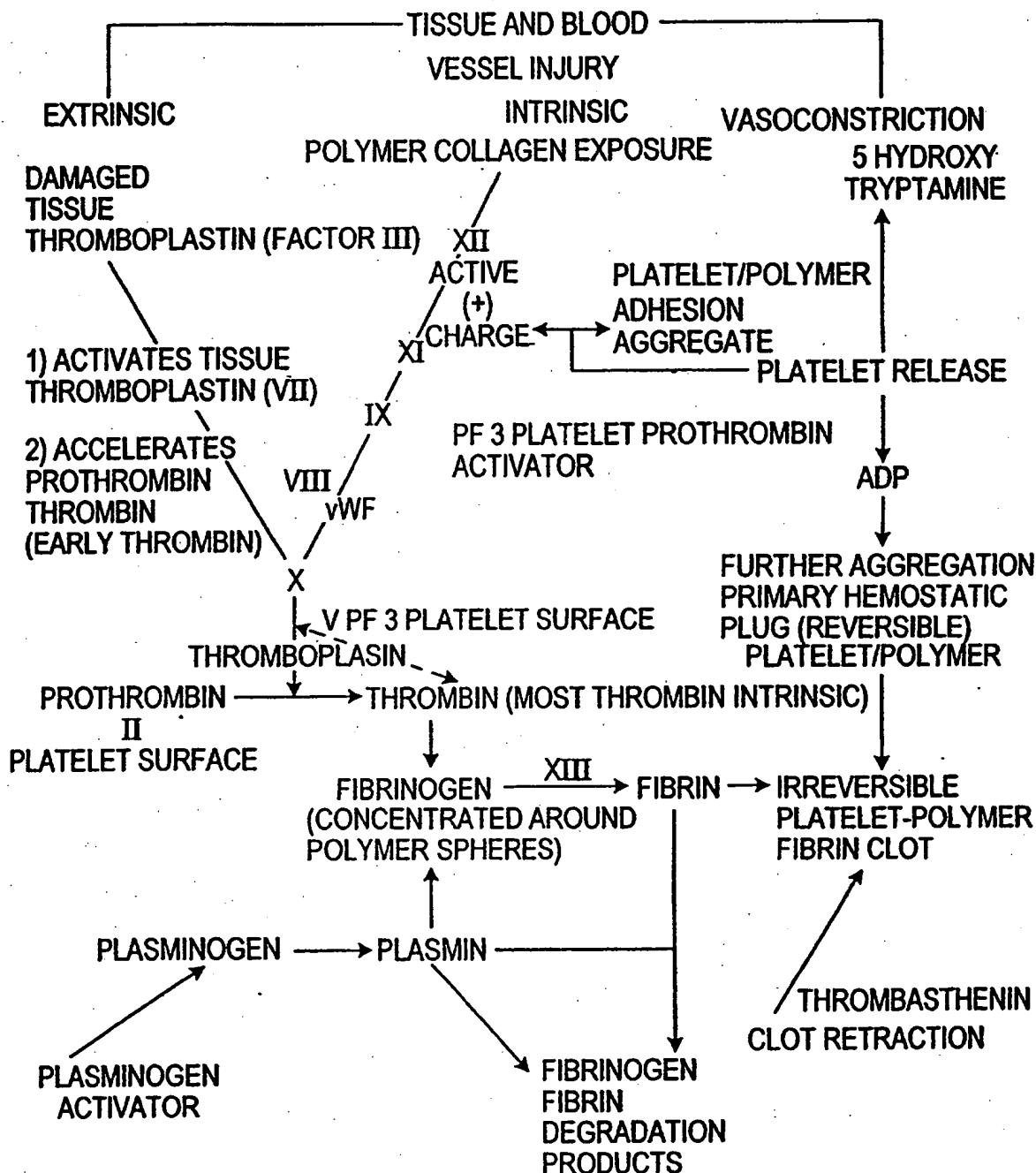
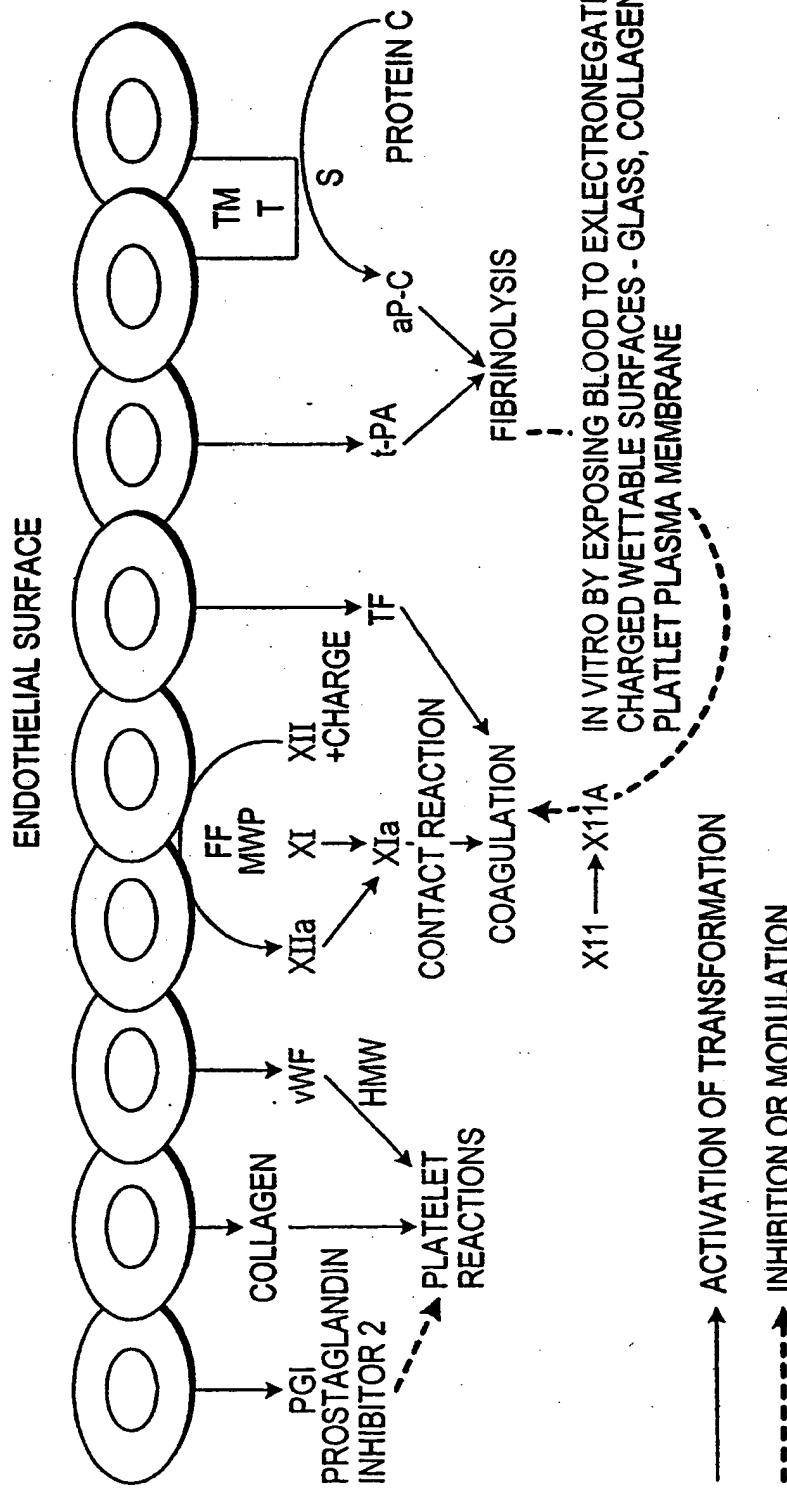


FIG. 1B

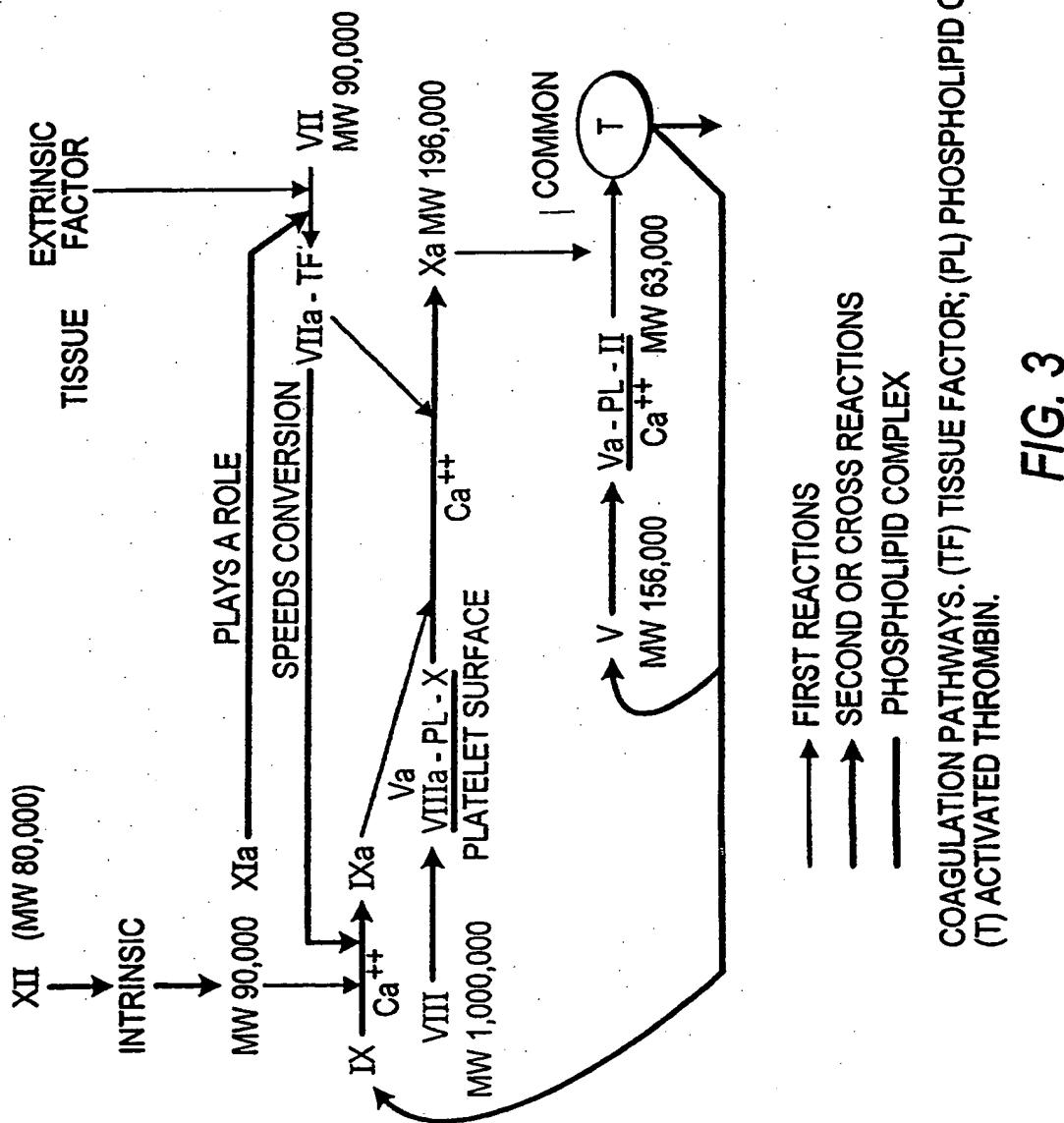
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SURFACE REACTIONS. ABBREVIATIONS: (FF) FLETCHER (PREKALLIKREIN) AND FITZGERALD (HMW KININOGEN) FACTORS; (TM) THROMBOMODULIN; (T) THROMBIN; (PGI2) PROSTAGLANDIN INHIBITOR 2; (WIF) von WILLEBRAND FACTOR; (TF) TISSUE PLASMINOGEN ACTIVATOR; (t-PA) TISSUE PLASMINOGEN ACTIVATOR; (aP-C) ACTIVATED PROTEIN C; (S) PROTEIN S.

FIG. 2

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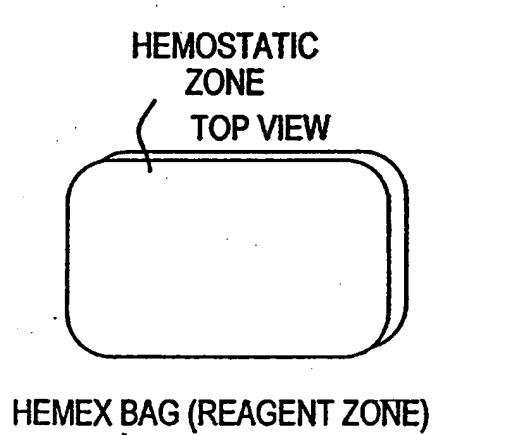


FIG. 4A

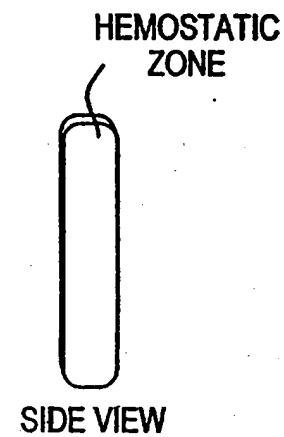
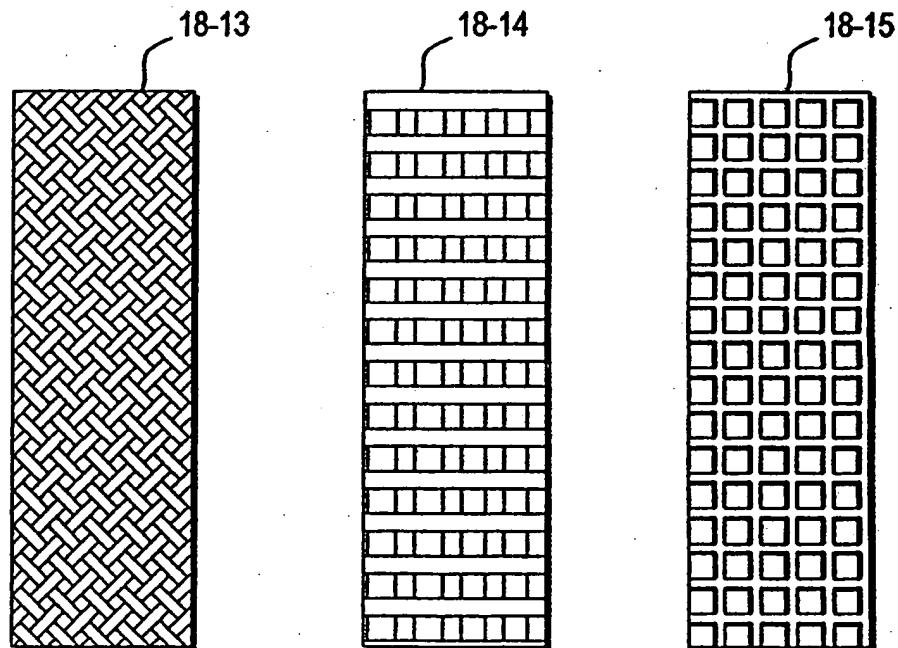


FIG. 4B



ENLARGED VIEWS OF COVERING  
SEPARATION MATERIAL  
(EXAMPLES OF DIFFERENT MATRIX TEXTURES)

FIG. 5A

FIG. 5B

FIG. 5C

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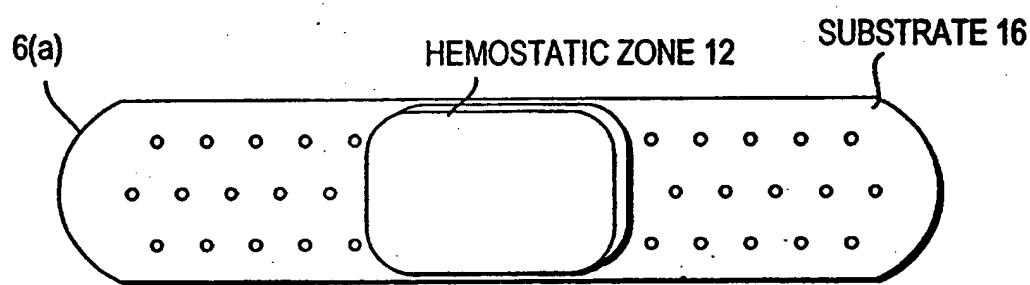
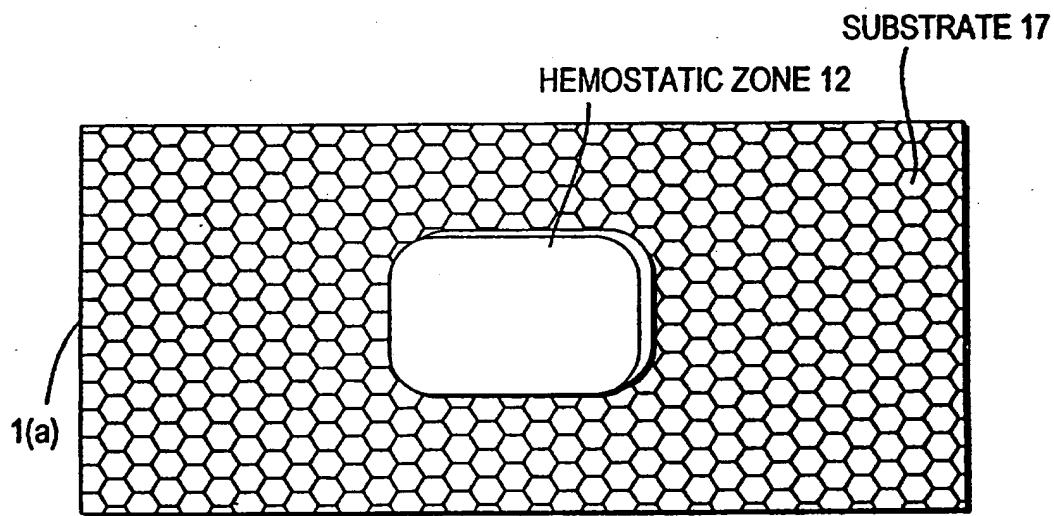


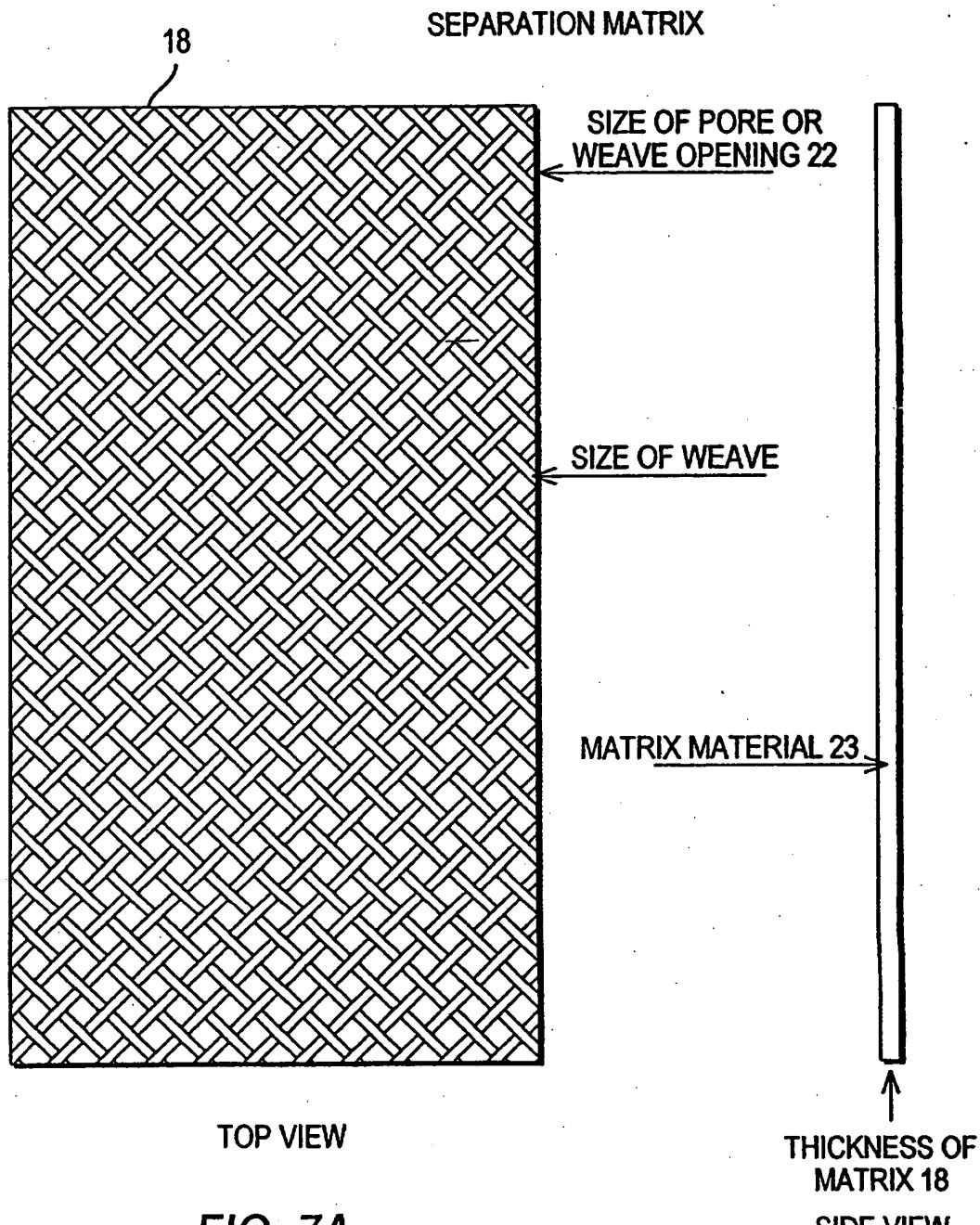
FIG. 6A



HEMEX BAG (REAGENT ZONE) ON ADHESIVE BACKING

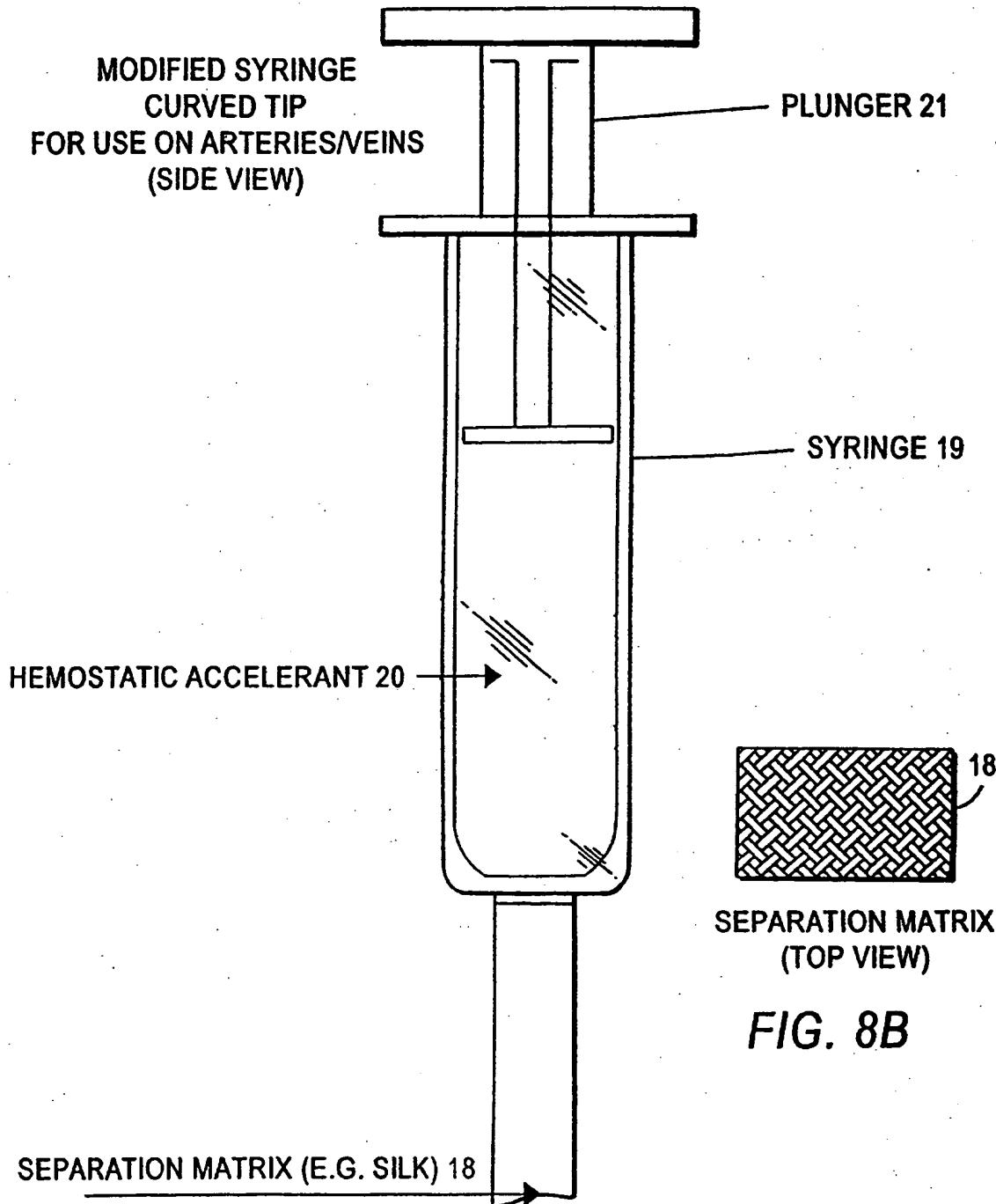
FIG. 6B

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MODIFIED SYRINGE  
CURVED TIP  
FOR USE ON ARTERIES/VEINS  
(SIDE VIEW)



SEPARATION MATRIX  
(TOP VIEW)

FIG. 8B

SEPARATION MATRIX (E.G. SILK) 18

FIG. 8A

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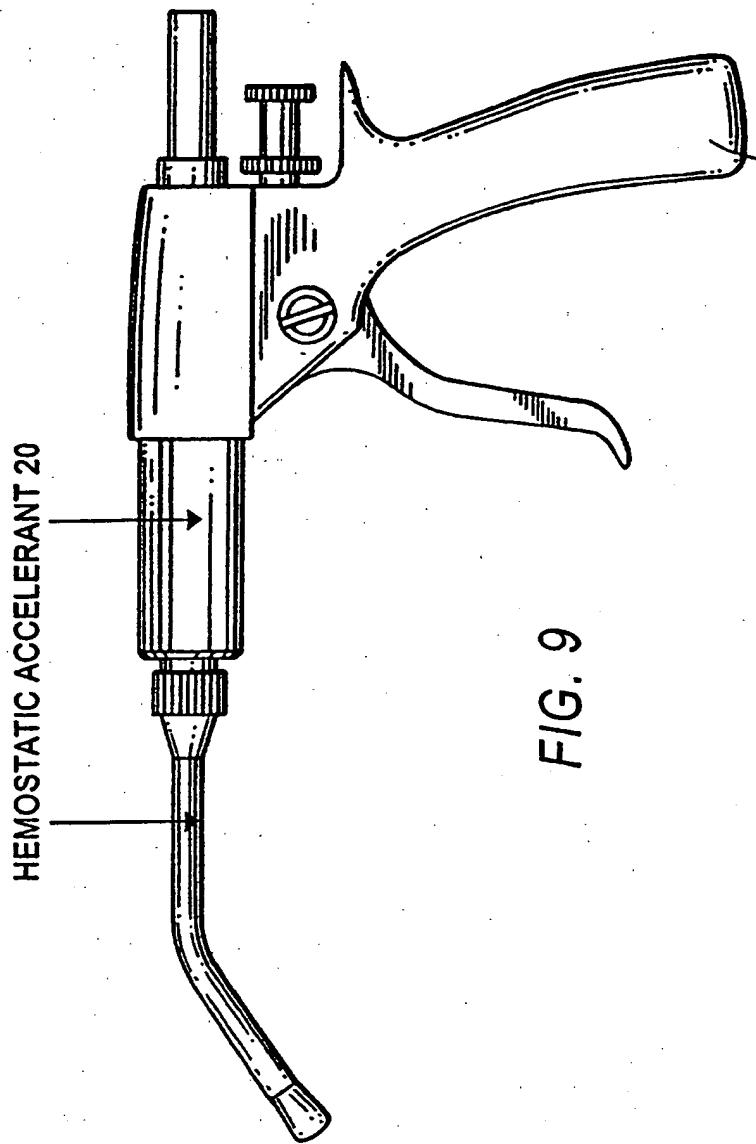


FIG. 9

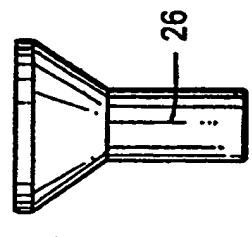


FIG. 9C

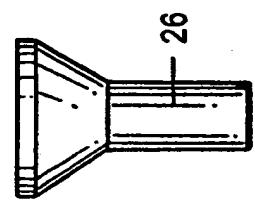


FIG. 9B

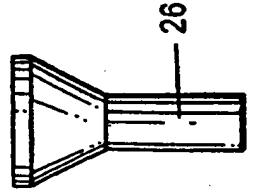


FIG. 9A

(TOP VIEW OF SPREADER TIPS)

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FORCEPS WITH SEPARATION MATRIX (REACTION ZONE)

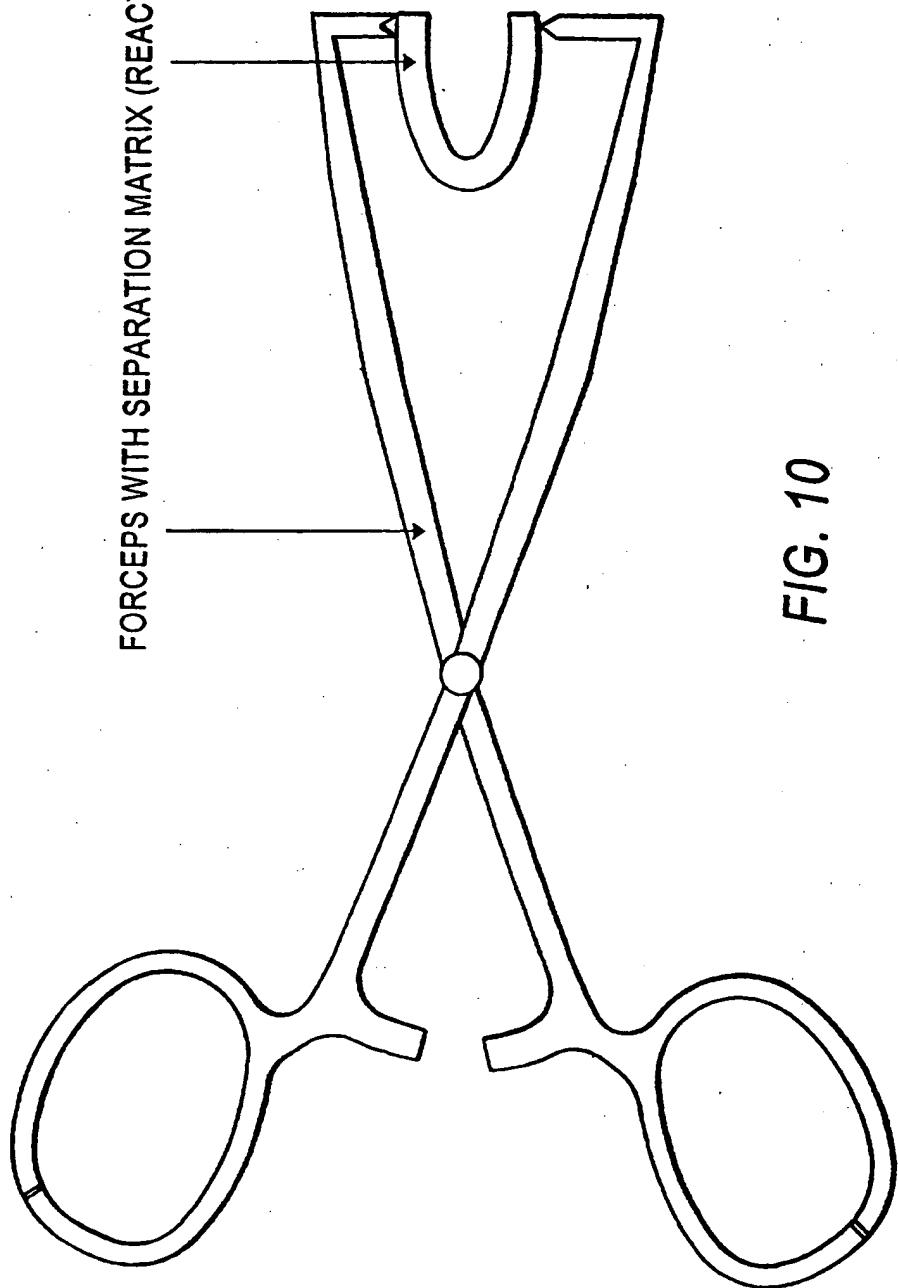


FIG. 10

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PLATELET ACTIVATION BY THE LONIC CONCENTRATION OF  
FIBRINOGEN ON THE SURFACE OF

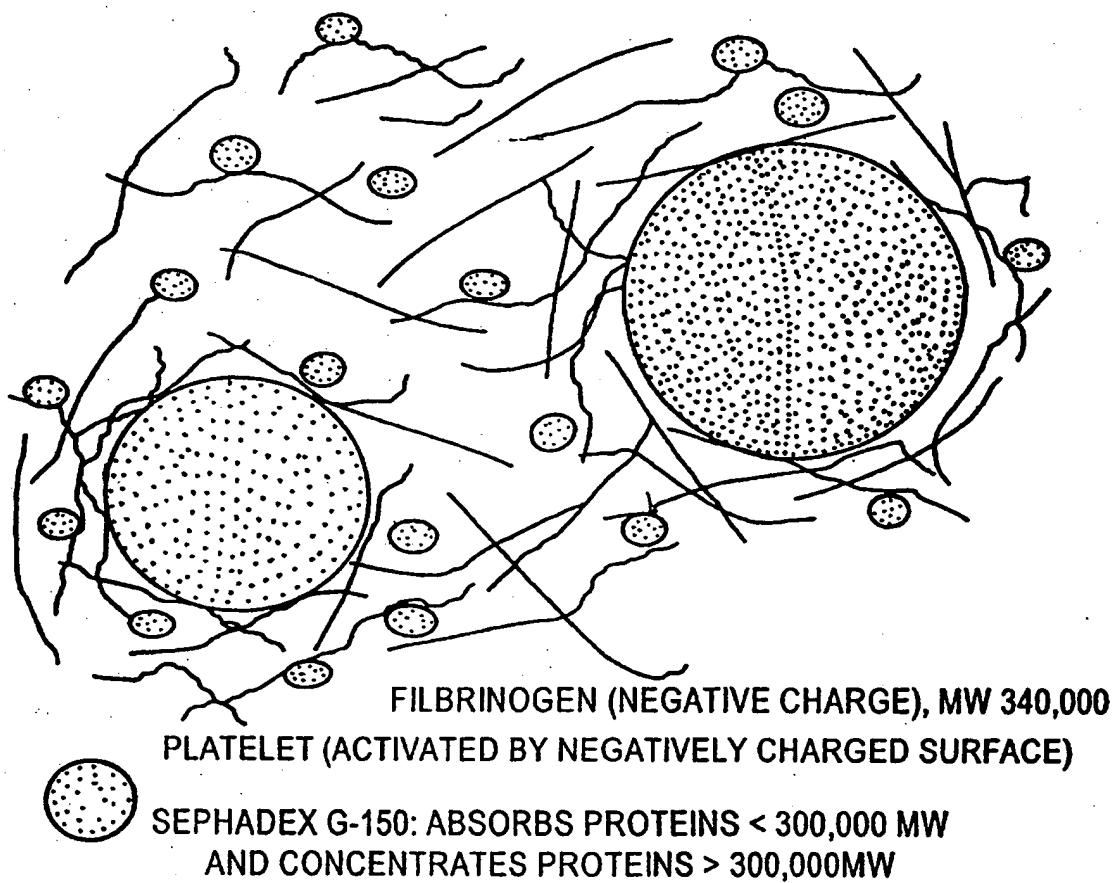


FIG. 11